

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dror SHEMESH

1006 Rec'd PCT/PTO 12 SEP 2005

Assignee: APPLIED MATERIALS, ISRAEL, LTD.

Title: METHODS AND SYSTEMS FOR PROCESS MONITORING

Serial No.: 10/530,178

Confirmation Number: 8071

Filed: 10/08/2003

Group Art Unit: unknown

Attorney Docket No.: 007983 PDC/DR-SEM

Examiner: Unknown

Santa Clara, California
September 7, 2005

Mail Stop PCT
COMMISSIONER FOR PATENTS
P.O.. Box 1450
Alexandria, VA, 22313-1450
Attention: Manager
Applications Division

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

Sir:

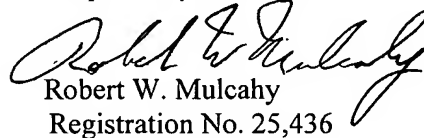
In response to the Notification Of Missing Requirements Under 35 U.S.C. 371 mailed by the United States Patent and Trademark Office on 07/19/2005, the following documents are enclosed to complete the filing of the above-identified patent application:

- A true and exact copy of the original combined declaration and power of attorney signed by the inventor(s) in compliance with 37 CFR 1.497 (a) and (b) (2 pages);
- A copy of the Notification Of Missing Requirements Under 35 U.S.C. 371

It is believed that there is no fee required for this response. However, if there are required fees, the Commissioner is hereby authorized to charge said fees to Deposit Account No.50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application. Please telephone the undersigned at (408) 563-2726 if there are any questions regarding this matter.

Respectfully submitted,


Robert W. Mulcahy
Registration No. 25,436

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P., O. Box 1450, Alexandria, VA 22313-1450 on 9/7/05.

Signature: 
Maureen Walstra

7983/PCFM



UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 28 2005

UNITED STATES DEPARTMENT OF COMMERCE
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/530,178	Dror Shemesh	6317P004

45401
 APPLIED MATERIALS/BLAKELY
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NIC 9-17

INTERNATIONAL APPLICATION NO.	
PCT/US03/31998	
LA. FILING DATE	PRIORITY DATE
10/08/2003	

CONFIRMATION NO. 8071
 371 FORMALITIES LETTER
 OC000000016551324
 OC000000016551324

Date Mailed: 07/19/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/01/2005
- Copy of the International Search Report filed on 04/01/2005
- Preliminary Amendments filed on 04/01/2005
- Information Disclosure Statements filed on 04/01/2005
- Oath or Declaration filed on 04/01/2005
- U.S. Basic National Fees filed on 04/01/2005
- Priority Documents filed on 04/01/2005
- Power of Attorney filed on 04/01/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/530,178	PCT/US03/31998	6317P004

FORM PCT/DO/EO/905 (371 Formalities Notice)